DAFTAR PUSTAKA

[1] K. Ravi, V.Ravi, A survey on opinion mining and sentiment analysis: Tasks, approaches and applications, Knowledge-Based Systems, 89 (2015) 14-46.

[2] Walaa Medhat, Ahmed Hassan, Hoda Korashy, Sentiment analysis algorithms and applications: A survey, Ain Shams Engineering Journal (2014) 5, 1093-1113.

[3] Singhal, Prerana and Pushpak Bhattacharyya. “Sentiment Analysis and Deep Learning : A Survey.” (2016)

[4] Bo Pang, Lillian Lee, and Shivakumar Vaithyanathan. 2002. Thumbs up?: Sentiment Classification using Machinge Learning techniques. In *Proceedings of the ACL-02 conference on Empirical methods in natural language processing-Volume 10*, pages 79-86.

[5] Y. Dang, Y. Zhang, H. Chen, A Lexicon-Enhanced Method for Sentiment Classification: An Experiment on Online Product Reviews, Sentiment Classification, IEEE Intelligent Systems, July/August 2010.

[6] M.R. Saleh, M.T. Martin-Valdivia, A. Montejo-Raez, L.A. Urena Lopez, Experiments with SVM to classify opinions in different domains, Expert System with Applications 38 (2011) 14799-14804.

[7] Abdalraouf Hassan, Ausif Mahmood, Deep learning approach for Sentiment Analysis for short text, IEEE 3rd International Conference on control Automation and Robotics (2017).

[8] Y. Kim, Convolutional Neural Networks for sentence classification, Conf. Empirical Methods in Natural Language Processing, 2014.

[9] Zhongkai Hu, Jianqing Hu, Weifeng Ding, Xiaolin Zheng, Review sentiment analysis based on Deep Learning, IEEE 12th International Conference on e-Business Engineering (2015).

[10] Rahul Ghosh, Kumar Ravi, Vadlamani Ravi, A novel deep learning architecture for sentiment classification, IEEE 3rd International Conference on Recent Advances in Information Technology (2016).

[11] Zhang, X., J. Zhao, and Y. LeCun. Character-level convolutional networks for text classification, in Advances in Neural Information Processing Systems. 2015

[12] Sundermeyer, M., H. Ney, and R. Schluter, *From feedforward to recurrent*

LSTM neural networks for language modeling. IEEE/ACM Transactions on Audio, Speech and Language Processing (TASLP), 2015. 23(3): p. 517-529

[13] J. Patterson, A. Gibson. *Deep Learning a Practitioner's Approach.* United States of America: O'Reilly Media, 2017.

[14] A. Chachra, P. Mehndiratta, M. Gupta, "Sentiment Analysis of Text using Deep Convolution Neural Networks", Proceedings Tenth International Conference on Contemporary Computing (IC3), 2017.

[15] B. Liu, "Sentiment Analysis and Opinion Mining," *Synth. Lect. Hum. Lang. Technol.,* vol. 5, no. 1, pp. 1-167, 2012.

[16] L. Fausett, *Fundamentals of Neural Networks: Architectures, Algorithms, and Applications.* New Jersey: Prentice-Hall Inc, 1994.

[17] J.M. Zurada, *Introduction to Artificial Neural Systems.* St. Paul: West Publishing Co., 1992.

[18] Li Deng and Dong Yu. Deep learning: methods and applications. *Foundations and Trends in Signal Processing,* 7 (3-4): 197-387 (2014)

[19] Bengio, Y., Learning Deep Architecture for AI. *Foundations and Trends in Machine Learning.* Vol 2, No. 1 (2009).

[20] Bengio, Y., Simard P., Frasconi P., Learning Long-term dependencies with Gradient Descent is Difficult, IEEE Transactions on Neural Networks, 1994.

[21] Hochreiter, S., Schmidhuber, J., Long short-term memory. *Neural Computation,* 9 (8), 1735-1780 (1997).

[22] Bengio, Y., Courville, A., Vinvent, P., Representation learning: A review and new perspectives. *IEEE Transactions on Pattern Analysis and Machine Intelligence,* 35 (8), 1798-1828 (2013).

[23] Colab research google, [Online], https://colab.research.google.com, accessed: 14 August 2018.

[24] Olah, C., "Understanding LSTM Networks", [Online], http://colah.github.io/posts/2015-08-Understanding-LSTMs/, accessed: 20 May 2018.

[25] Socher, R., et al. Recursive deep models for semantic compositionality over a sentiment Treebank. In Proceedings of the conference on empirical methods in NLP (EMNLP). 2013. Cites

[26] McCormick, C. (2016, April 19). *Word2Vec Tutorial – The Skip-Gram Model.*

[27] T Mikolov, I Sutskever, K Chen, GS Corrado, J Dean., Distributed representation of words and phrases and their compositionality, Neural information processing systems, 2013.

[28] T Mikolov, K Chen, GS Corrado, J Dean., Efficient estimation of word representation in vector space, arXiv preprint arXiv:1301.3781, 2013

[29] T. Mikolov, W.T. Yih, G. Zweig. Linguistic Regularities in Continuous Space Word Representations. NAACL HLT 2013.

[30] A. Zhila, W.T. Yih, C. Meek, G. Zweig, T. Mikolov. Combining Heterogeneous Models for Measuring Relational Similarity. NAACL HLT 2013.

[31] D. E. Rumelhart, G. E. Hinton, R. J. Williams. Learning internal representations by backpropagating errors. Nature, 323:533.536, 1986.

[32] Andrew L. Maas, Raymond E. Daly, Peter T. Pham, Dan Huang, Andrew Y. Ng, and Christopher Potts. (2011). Learning Word Vectors for Sentiment Analysis. *The 49th Annual Meeting of the Association for Computational Linguistics (ACL 2011).*

[33] A. Hassan and A. Mahmood, "Convolutional Recurrent Deep Learning Model for Sentence Classification," in *IEEE Access*, vol. 6, pp. 13949-13957, 2018.

[34] Wang, X., Jiang, W. and Luo, Z., Combination of Convolutional and Recurrent Neural Network for Sentiment Analysis of Short Texts, Proceedings of COLING 2016, the 26th International, 2016.

[35] Pengfei Liu, Xipeng Qiu, Xinchi Chen, Shiyu Wu, Xuanjing Huang, Multi-Timescale Long Short-Term Memory Neural Network for Modelling Sentences and Documents, in Proceedings of the 2015 Conference on Empirical Methods in Natural Language Processing, pages 2326–2335, Lisbon, Portugal, 17-21 September 2015.

[36] Yoshua Bengio, Tomas Mikolov, Marc' Aurelio Ranzato, Gregoire Mesnil, Ensemble of Generative and Discriminative Techniques for Sentiment Analysis of Movie Reviews in Accepted as a workshop contribution at ICLR 2015.

[37] Wang, Sida, and Christopher D. Manning. "Baselines and bigrams: Simple, good sentiment and topic classification." *Proceedings of the 50th Annual Meeting of the Association for Computational Linguistics: Short Papers-Volume 2*. Association for Computational Linguistics, 2012.

[38] Serrano-Guerrero, J., Olivas, J. A., Romero, F. P., & Herrera-Viedma, E. (2015). Sentiment analysis: A review and comparative analysis of web services. *Information Sciences*, *311*, 18-38.